

Z+Jet

■ CMS
 ▲ Pythia 8.170 default

Figure 1 consists of two panels. The top panel shows the distribution of p_T for CMS (black squares) and Pythia 8.170 default (blue triangles) models. The x-axis is 'width' from 0 to 1. The y-axis is $\frac{dN}{dp_T d\ln p_T}$ from 0 to 10000. The bottom panel shows the ratio of the width of the p_T distribution to the CMS width, with a horizontal line at 1.0. The x-axis is 'width' from 0 to 1. The y-axis is 'Ratio to CMS' from 0.5 to 2.0. The bottom panel is divided into two regions: a green region for width < 0.5 and a yellow region for width > 0.5.